OIPE JC48
DEC 31 2002
PATENT & TRADEMARK OFFICE

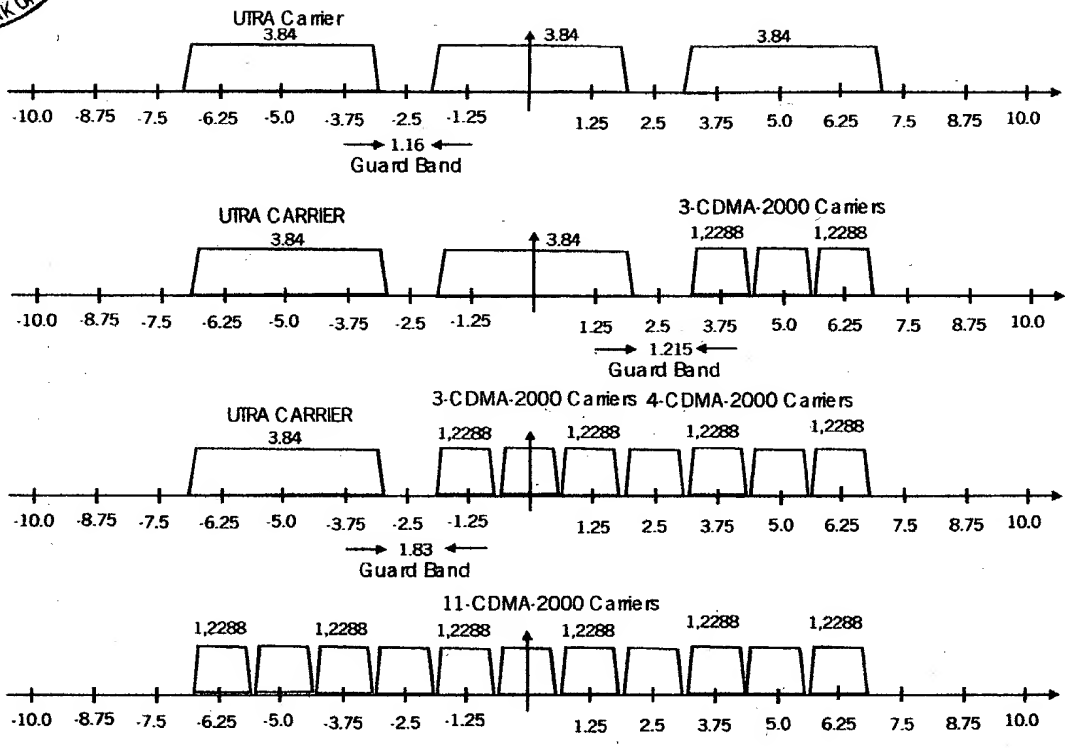


FIG. 1

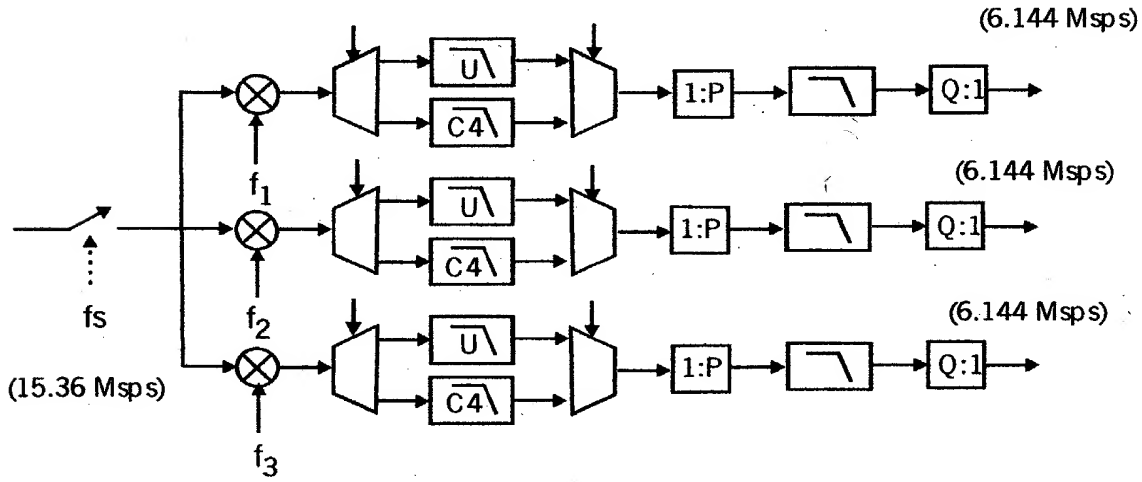


FIG. 2

DEC 3 1 2002
PATENT & TRADEMARK OFFICE

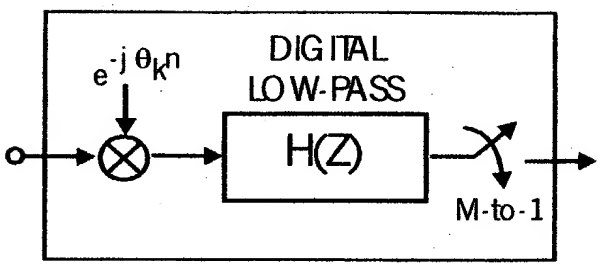


FIG. 3A

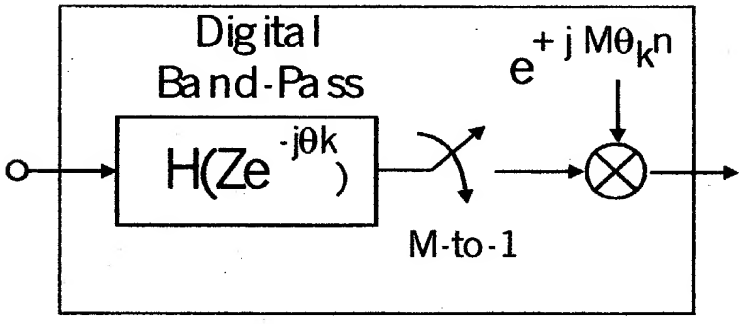


FIG. 3B

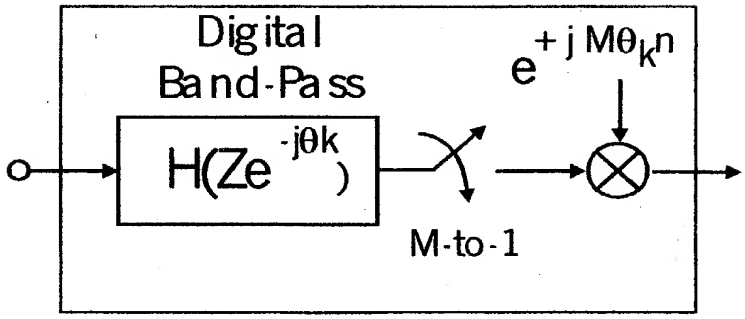


FIG. 3C

0905717.123102

OIPE JC48
DEC 31 2002
PATENT & TRADEMARK OFFICE

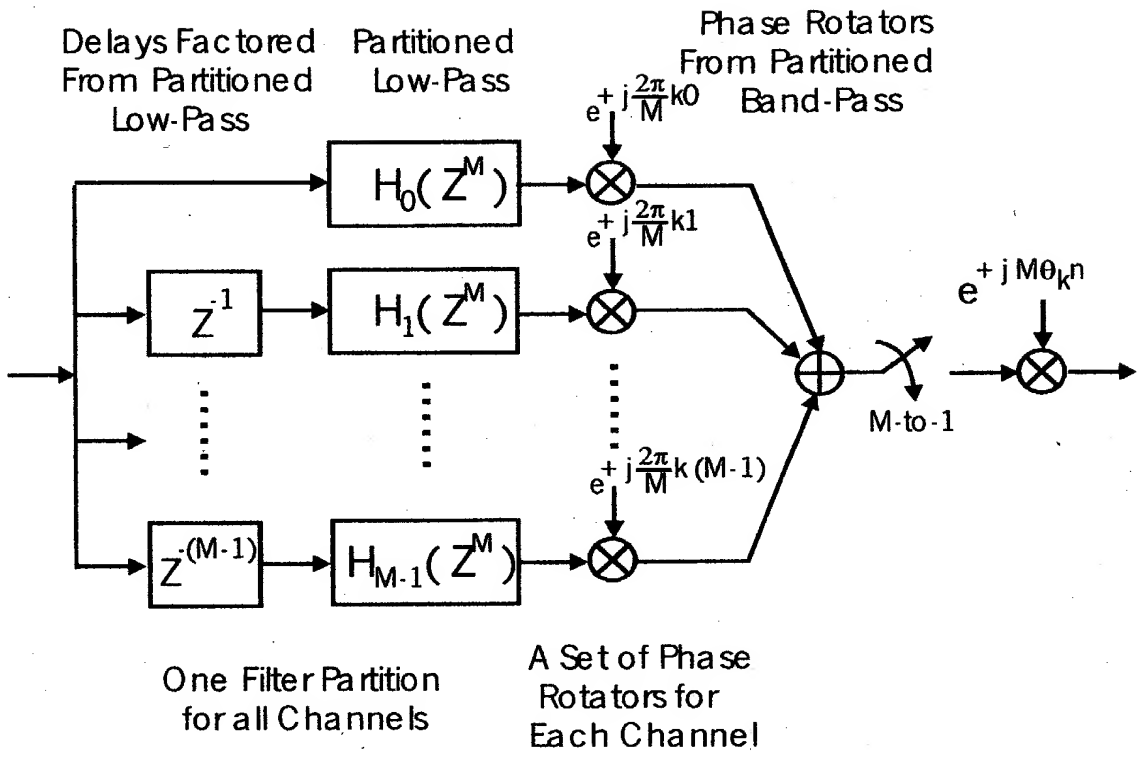


FIG. 4

09905717 .123102

OIPE JC48
DEC 31 2002
PATENT & TRADEMARK OFFICE

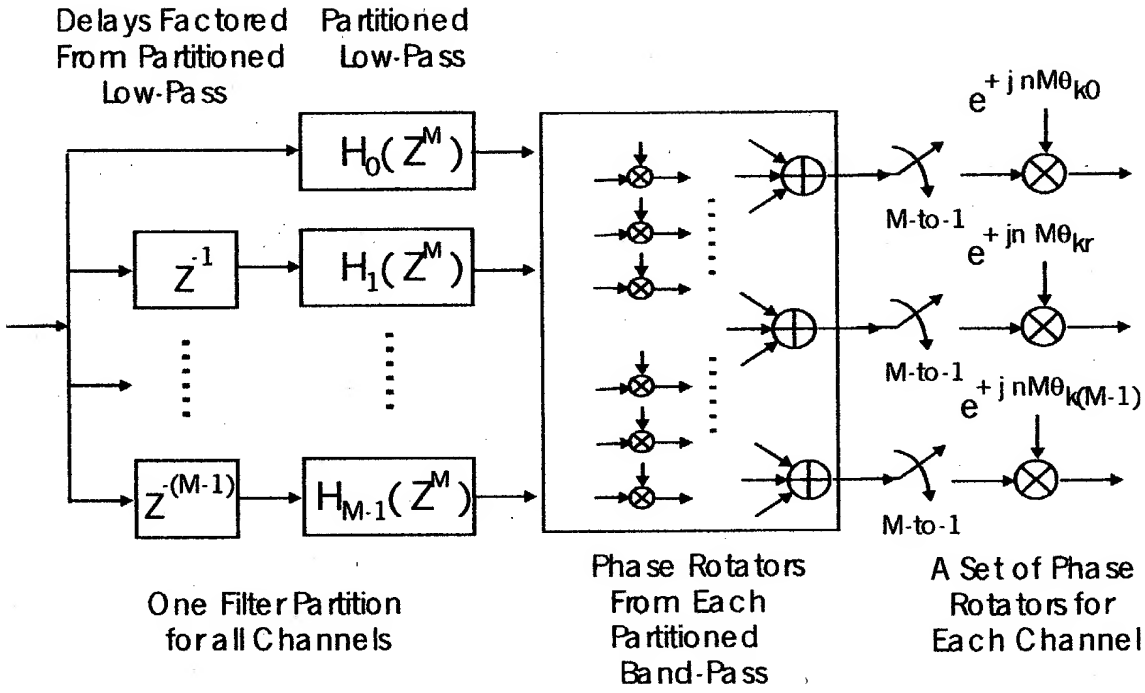


FIG. 5

OIPE JC48 DEC 31 2002 PATENT & TRADEMARK OFFICE

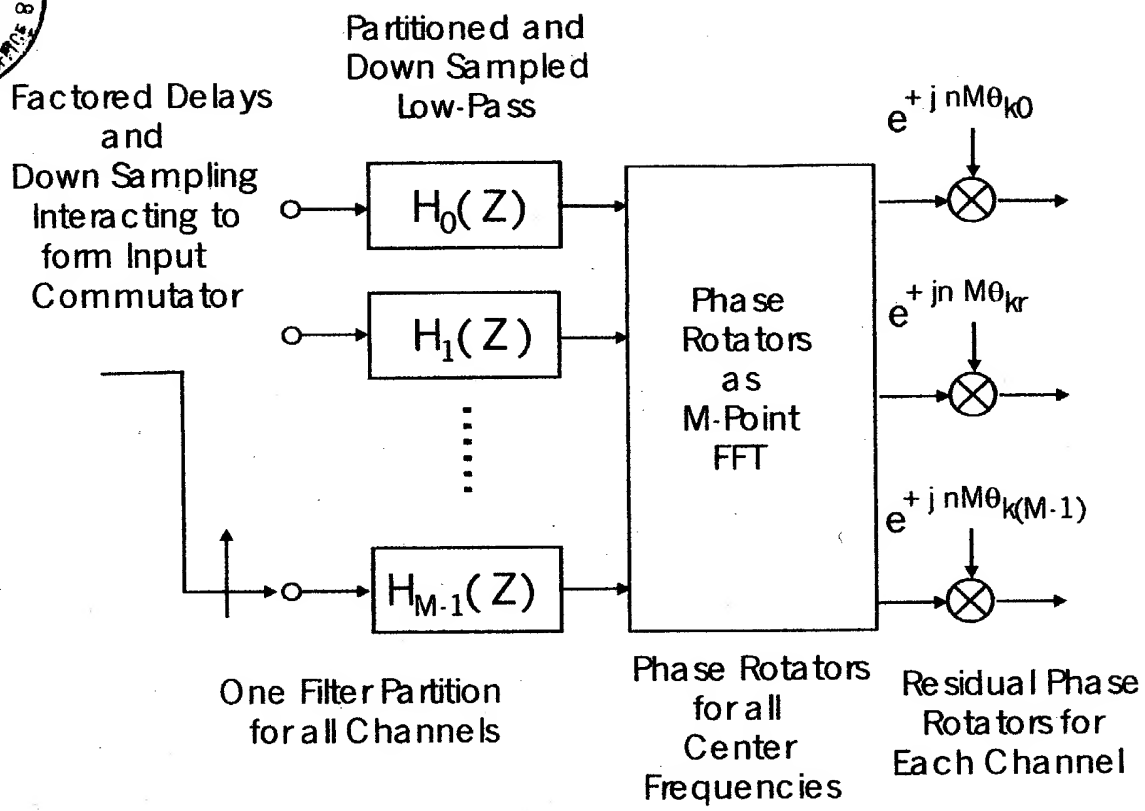


FIG. 6

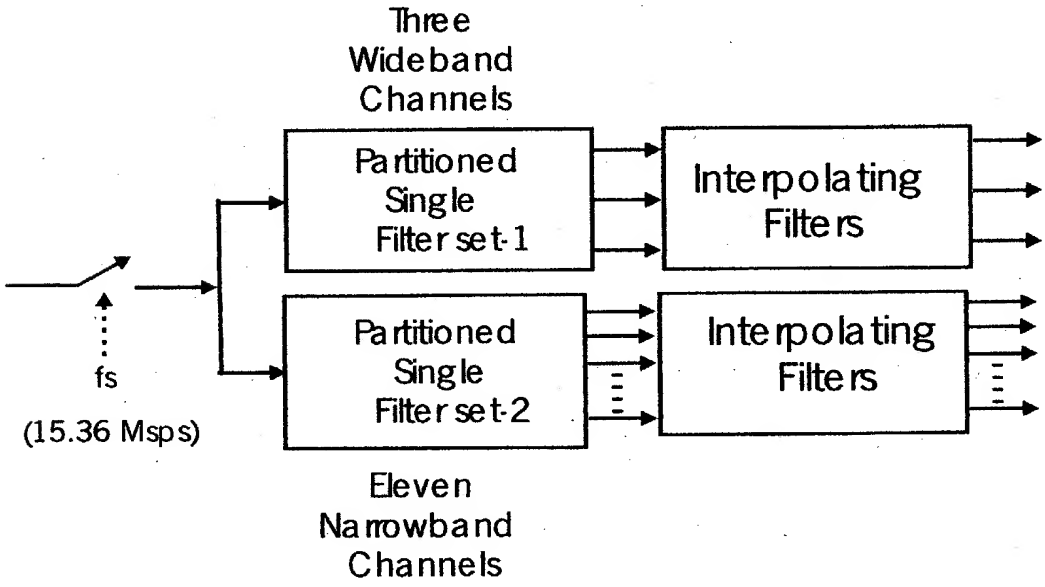


FIG. 7

09905717 .123102

OIPE JC48
DEC 31 2002
PATENT & TRADEMARK OFFICE

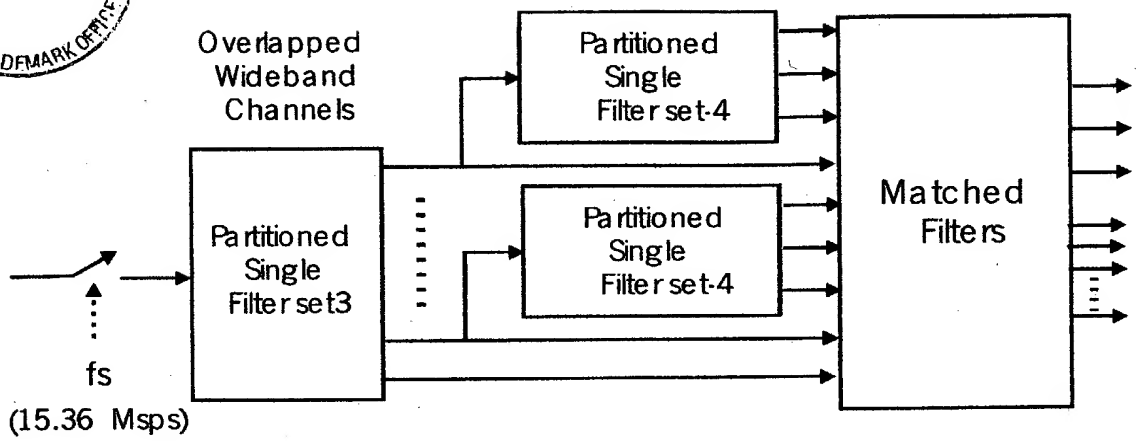


FIG. 8

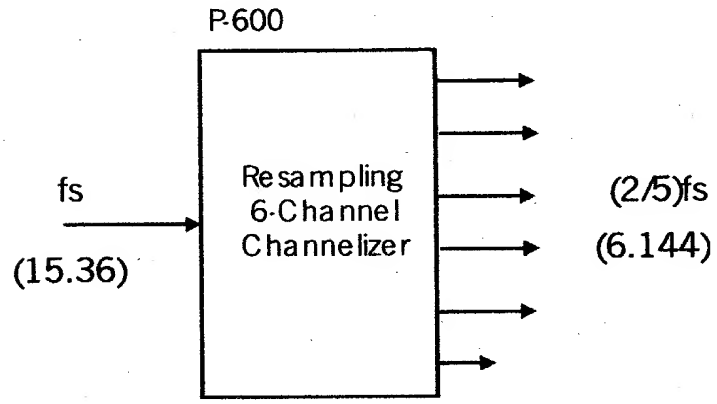


FIG.9

09/035717 .123102

OIPE JC48 DEC 31 2002 PATENT & TRADEMARK OFFICE

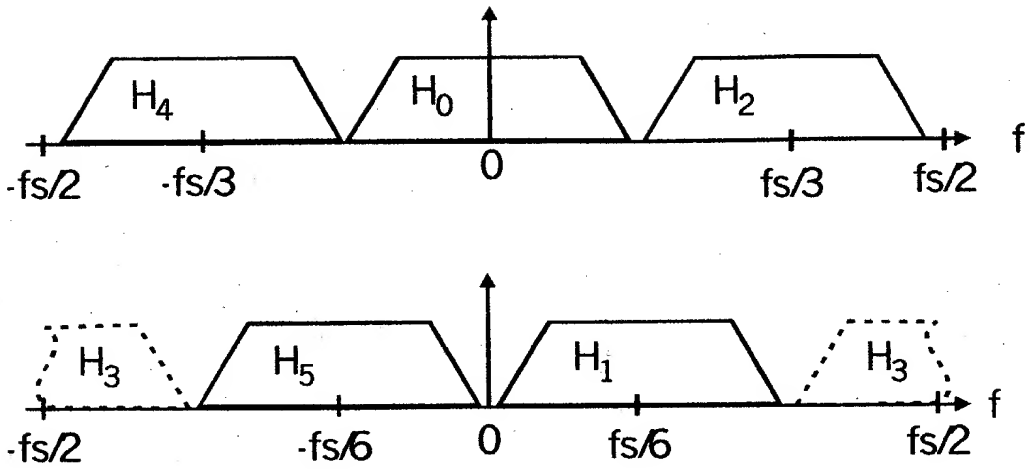


FIG. 10

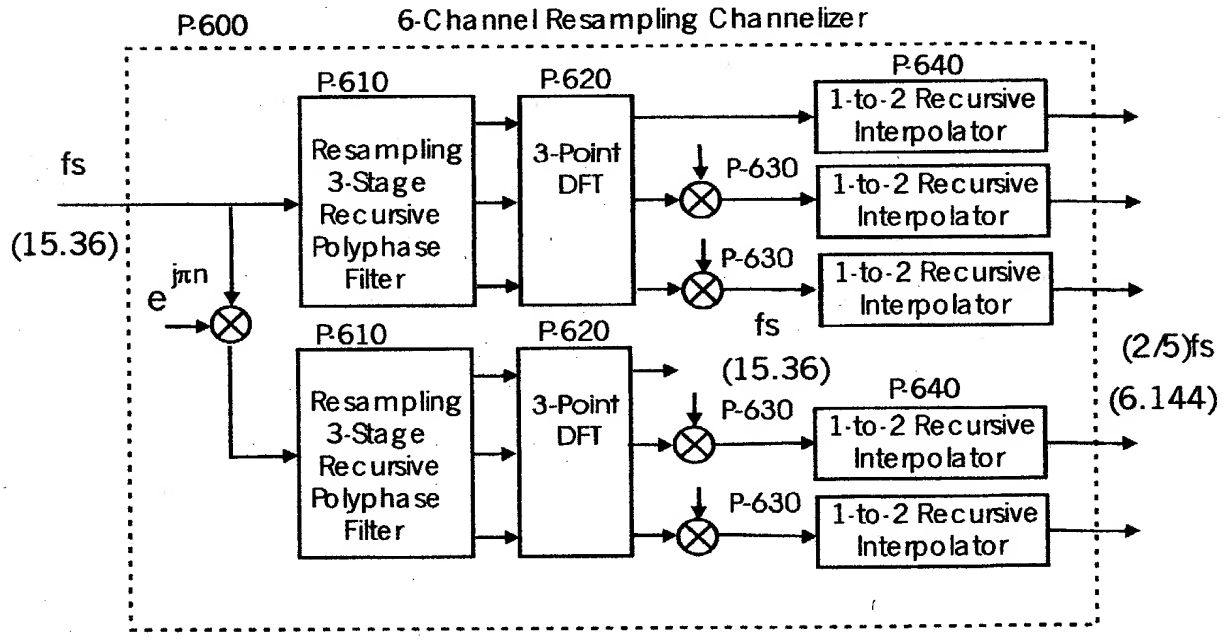


FIG. 11.

09985717 .123102

OIPE JC48
DEC 31 2002
PATENT & TRADEMARK OFFICE

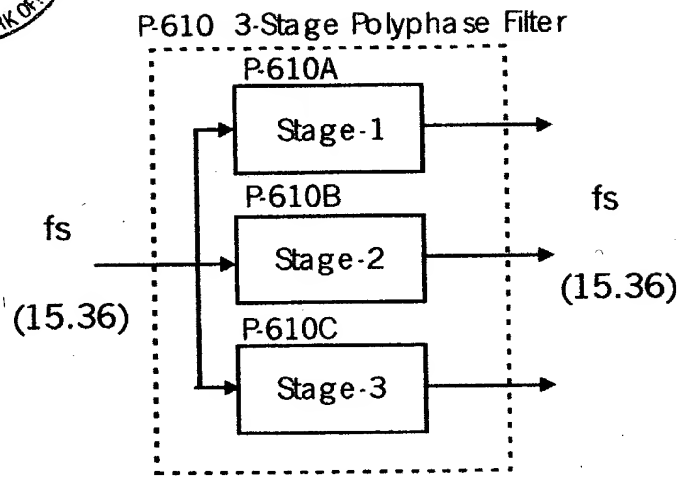


FIG. 12

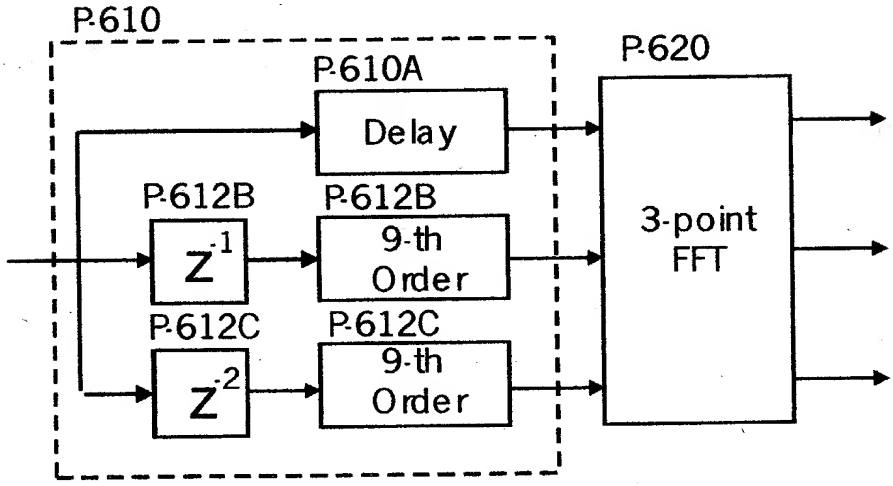
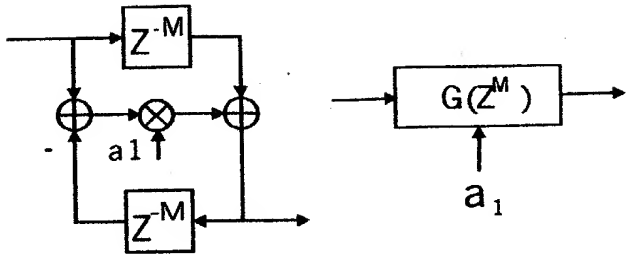


FIG. 13

OIPE JC48
DEC 31 2002
PATENT & TRADEMARK OFFICE

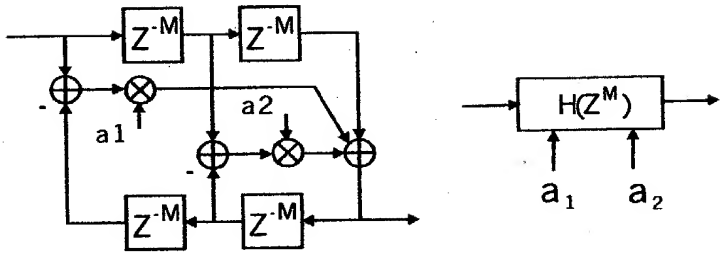
$$G(Z^M) = \frac{1 + a_1 Z^M}{Z^M + a_1}$$



G(ZM)

FIG. 14

$$H(Z^M) = \frac{1 + a_1 Z^M + a_2 Z^{2M}}{Z^{2M} + a_1 Z^M + a_2}$$



H(ZM)

FIG. 15

09985717.123102

OIPE JC48 DEC 31 2002 PATENT & TRADEMARK OFFICE

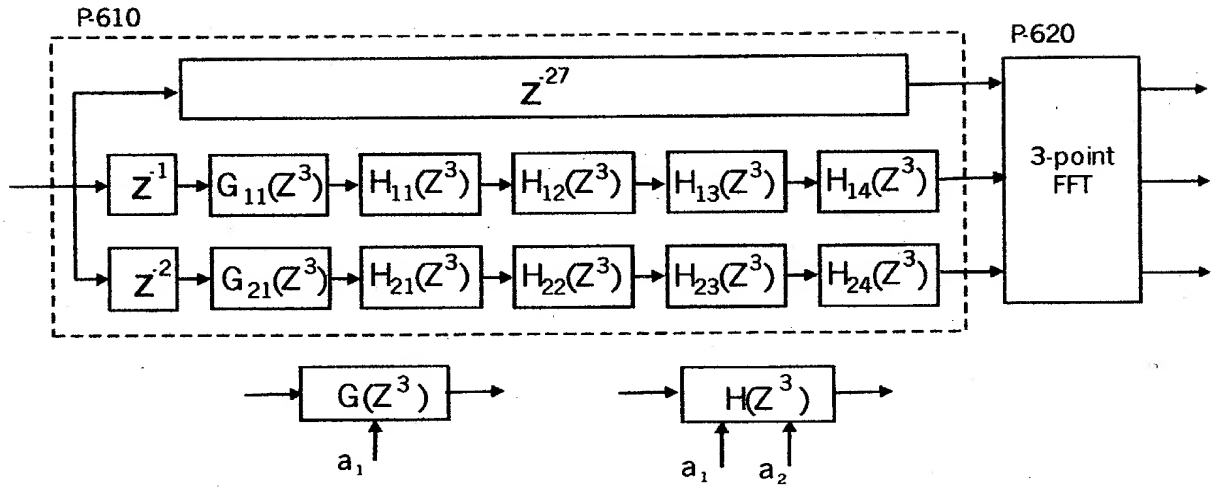


FIG. 16

DEC 31 2002
PATENT & TRADEMARK OFFICE
JC48

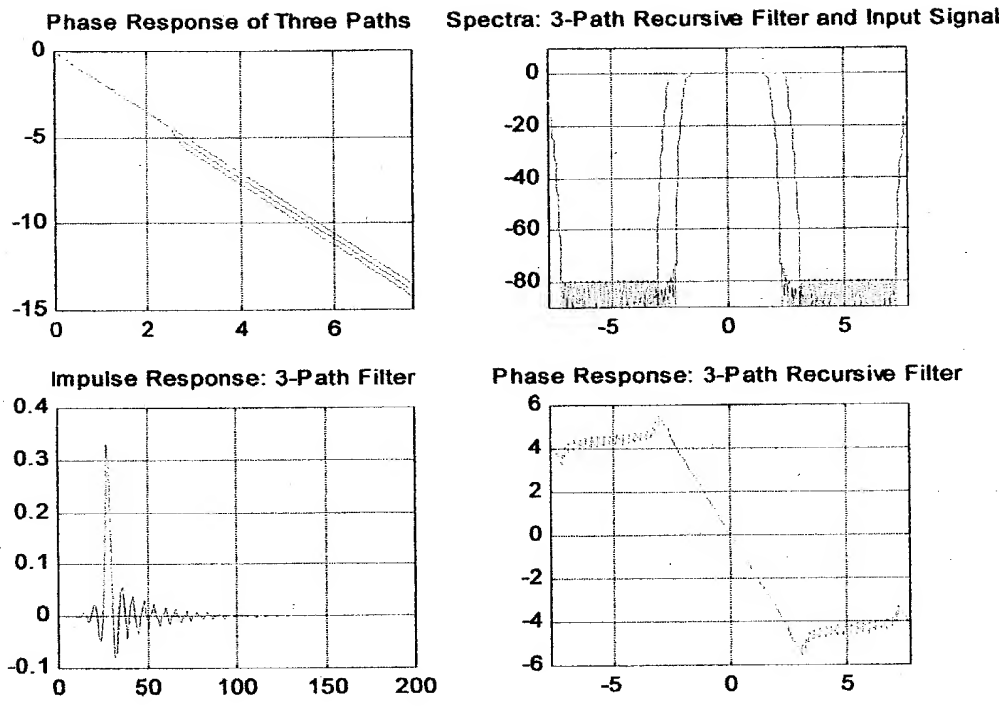


FIG. 17

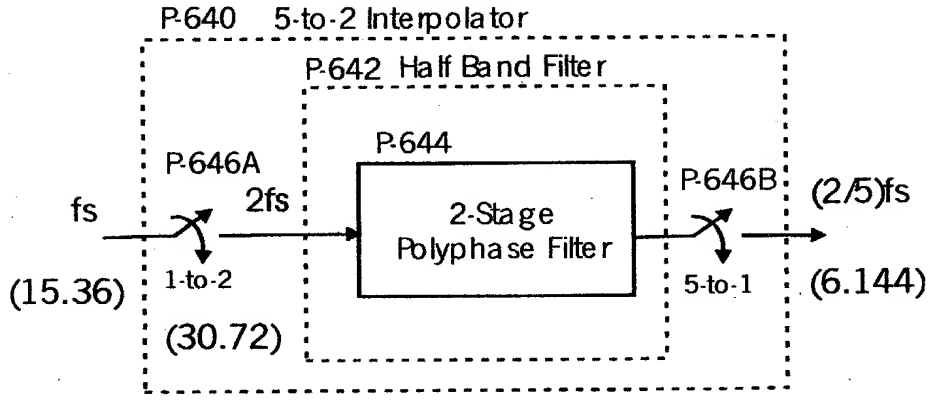


FIG. 18

OIPE JC48
DEC 31 2002
PATENT & TRADEMARK OFFICE

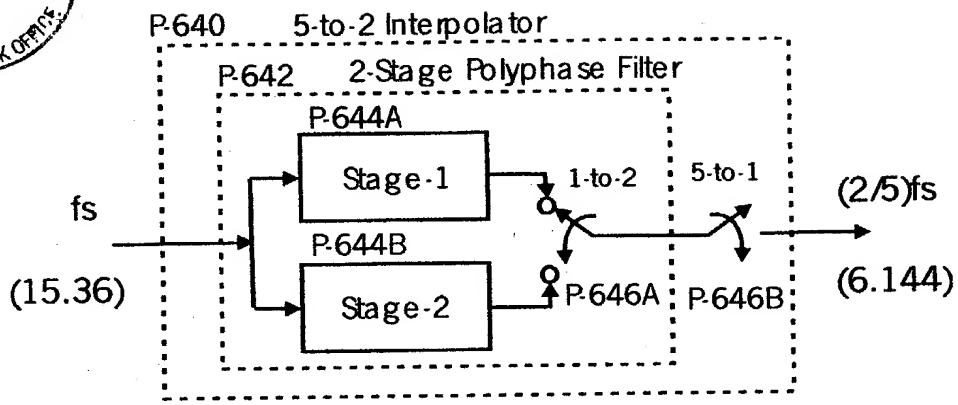


FIG. 19

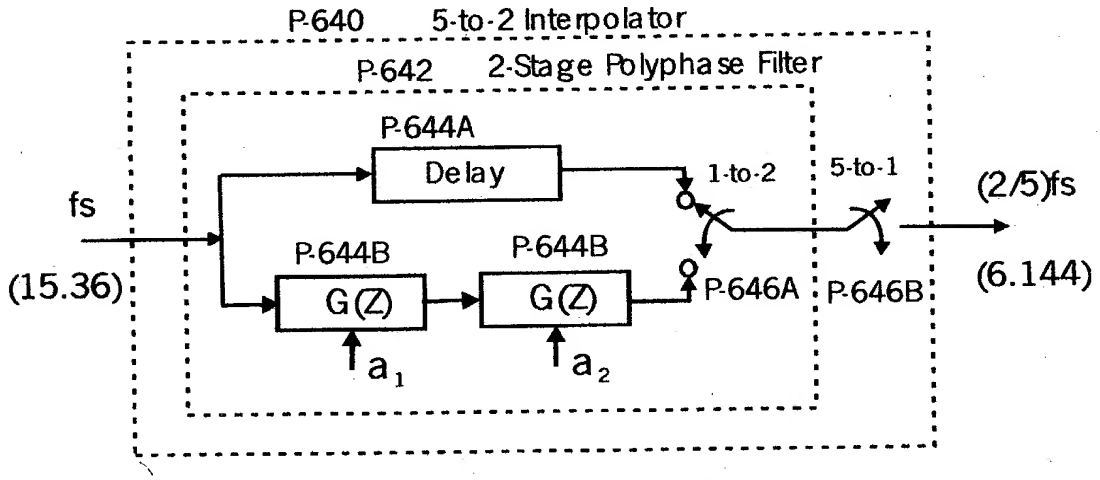


FIG. 20

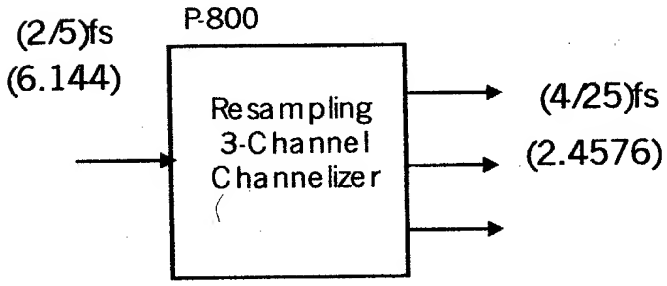


FIG. 21

OIPE
DEC 31 2002
JC48
PATENT & TRADEMARK OFFICE

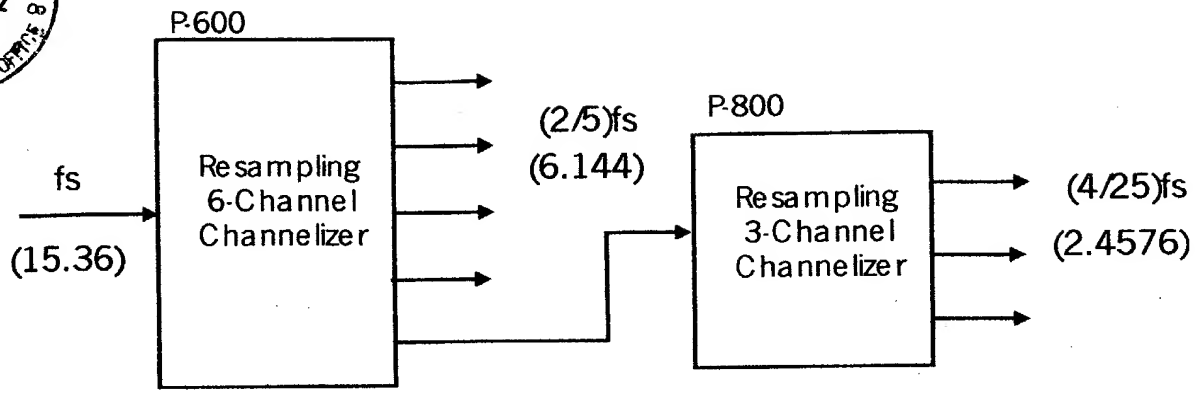


FIG. 22

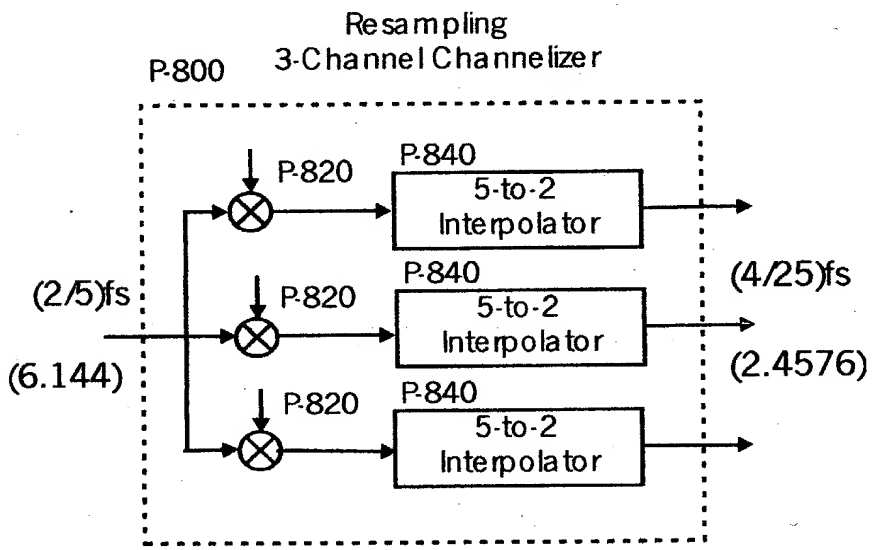


FIG. 23

OIPE
DEC 31 2002
JC48
PATENT & TRADEMARK OFFICE

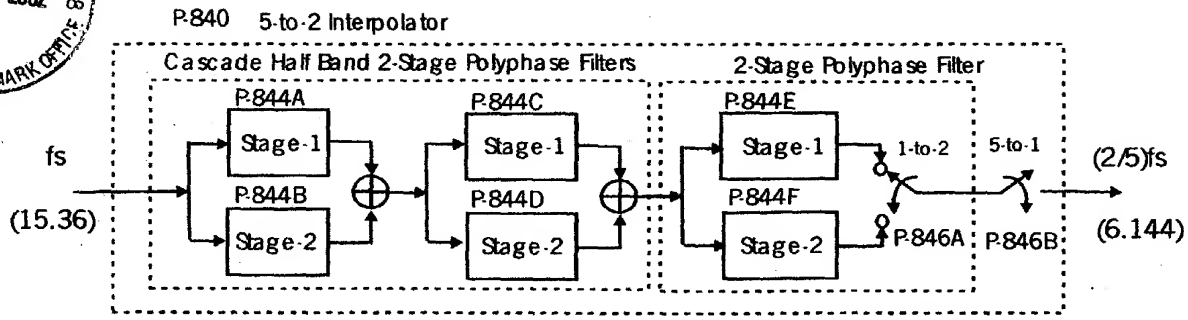


FIG. 24

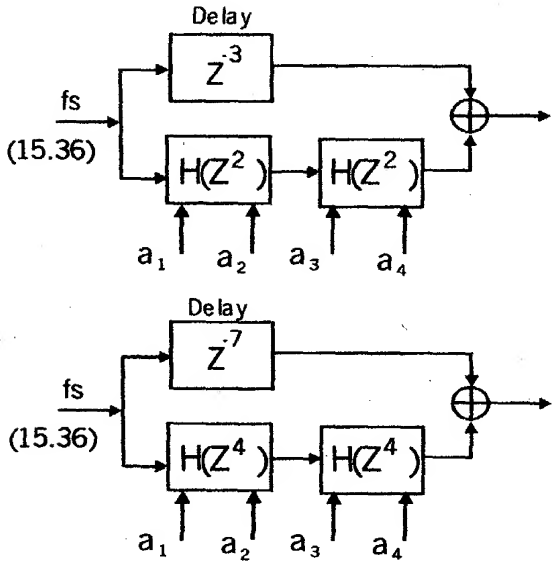


FIG. 25

PATENT & TRADEMARK OFFICE
DEC 31 2002
JC48

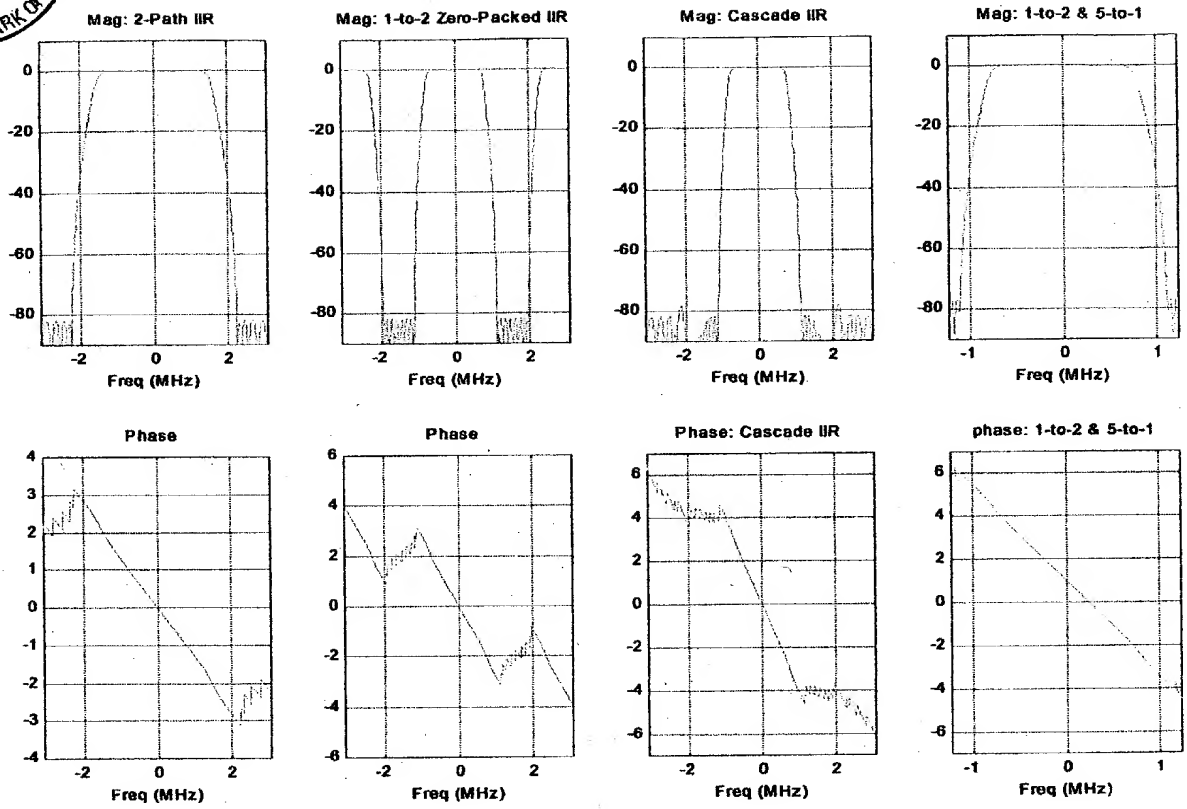


FIG. 26